Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Wednesday 15 Mar 2023 until 23:59 on Thursday 16 Mar 2023

Forecast Issued on Wednesday 15 Mar 2023 at 00:23

Confidence: High for the cold start, then milder and unsettled from later Wednesday morning, but lowering confidence for the detail of cloud, regime transitions and snow levels.

Headline for Wednesday 15 Mar 2023: Snow developing from late morning, transitioning to rain during the afternoon. Southerly winds strengthening.

Mountain weather hazards on Wednesday 15 Mar 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light snow	Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability					
10%	20%	80%	80%	90%	90%

Forecast for Wednesday 15 Mar 2023

Weather: After a bright start cloud soon thickening and lowering from the west during the morning to bring patchy snow, rain below 800m, from around late morning. Outbreaks become heavier during the afternoon, with all wintry precipitation turning to rain through the afternoon as freezing level lifts above all peaks.

Chance of cloud-free hill tops above 800m: 80% becoming 30% late morning, 10% or less early afternoon.

Low Cloud and visibility: Good or very good becoming moderate or poor in later rain, very poor in snow and within cloud, with bases increasingly lowering 400-500m during the morning, becoming widespread for the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 15 Mar 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/19 SW	18/23 S	23/29 S	33/41 S	36/46 S	38/48 S	39/50 S
600	11/14 S	14/19 S	20/26 S	23/30 S	23/32 S	24/34 S	26/37 S
300	6/11 S	9/17 S	14/24 S	15/27 S	16/29 S	16/31 S	17/32 S
Valley	6/11 S	9/17 S	14/24 S	15/28 SE	17/31 S	16/30 S	17/32 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-9	-2/-9	-2/-9	0/-8	2/-6	3/-4	4/-3
600	-1/-6	0/-5	1/-6	2/-4	3/-2	5/-0	6/0
300	1/-2	2/-1	3/-2	4/-0	5/1	7/3	8/4
Valley	2/-1	4/1	4/-0	5/1	6/2	8/4	9/5
Freezing Level*	300m	500m	600m	1600m	1600m	1800m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Hill fog quite extensive from mid-day.

Forecast for Thursday 16 Mar 2023

Weather: Overcast with periods of rain at first, turning heavy at times, this combined with gales brings difficult conditions. Improving for the afternoon and evening with a mix of showers and cloud breaks spreading from the west.

Maximum wind: South to southwest mean 45-50 mph at first with gusts reaching 60 mph at times across most exposed ridges and summits. Winds easing gradually from late morning.

Chance of cloud-free hill tops above 800m: Close to nil, perhaps becoming 40% for the afternoon across eastern peaks.

Low Cloud and visibility: Mostly poor visibility in rain, very poor within cloud, with bases extensive from 400m, continuing in the showery flow from afternoon.

Temperature: **Valleys:** Plus 9 Celsius increasing Plus 11 Celsius during the afternoon
At 800m: Plus 4 Celsius
Freezing level: Above all peaks

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 00:23 on Wed 15 Mar 2023

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